



The Power
is in our
Nature

OWL
ASPARK



The company behind Owl

Aspark was founded in October 2005 by Masanori Yoshida. The company now has more than 25 offices worldwide (in Japan, Indonesia, Thailand and Switzerland) with over 3,300 employees. Aspark is nowadays one of the Asian leading companies in the provision of engineering services for the automotive industry, as well as for electronic and industrial sectors. Moreover, with the launch of Owl, the full-electric hypercar project, Aspark has become a car manufacturer with its development center based in Japan and the Owl development and production center based in Turin, Italy, in the facility of its local collaborator. Lines of business include consulting services, program development and software services, medical services.





A portrait of a middle-aged man with dark hair, looking off to the side. He is wearing a white button-down shirt. The left side of the image is overlaid with a solid cyan color, creating a split-effect. The background is black.

“Proud

“Proud of the team”

“We were the first company to present the concept of a full-electric hypercar back in 2017.

The first to present the production version at 2019 Dubai International Motor Show.

We will be the first to deliver a full-electric hypercar to customers in the second quarter of 2020.

And I am really proud of this”.

Masanori Yoshida, Aspark CEO







The power

The history



2014

The idea of a full-electric hypercar comes in 2014. At that time it was hard to imagine a hypercar with an electric motor.

2015

In 2015, with the opening of the R&D center in Tochigi Prefecture in partnership with Ikeya Formula, Aspark launches the initial development of Owl. The first prototypes are built and go under test until 2017.

2017

In September Aspark unveils the concept version of the full-electric hypercar at the Frankfurt International Motor Show. The first company in the world.

of Owl



2018

February 8, 2018: Aspark finishes the first part of physical acceleration test at the development center in Tochigi with a great success in front of media: from 0 to 100 kph in 1.89 seconds. The best in history.



2019

The final development and build start. The production version of the Owl is unveiled at Dubai International Motor Show.



2020

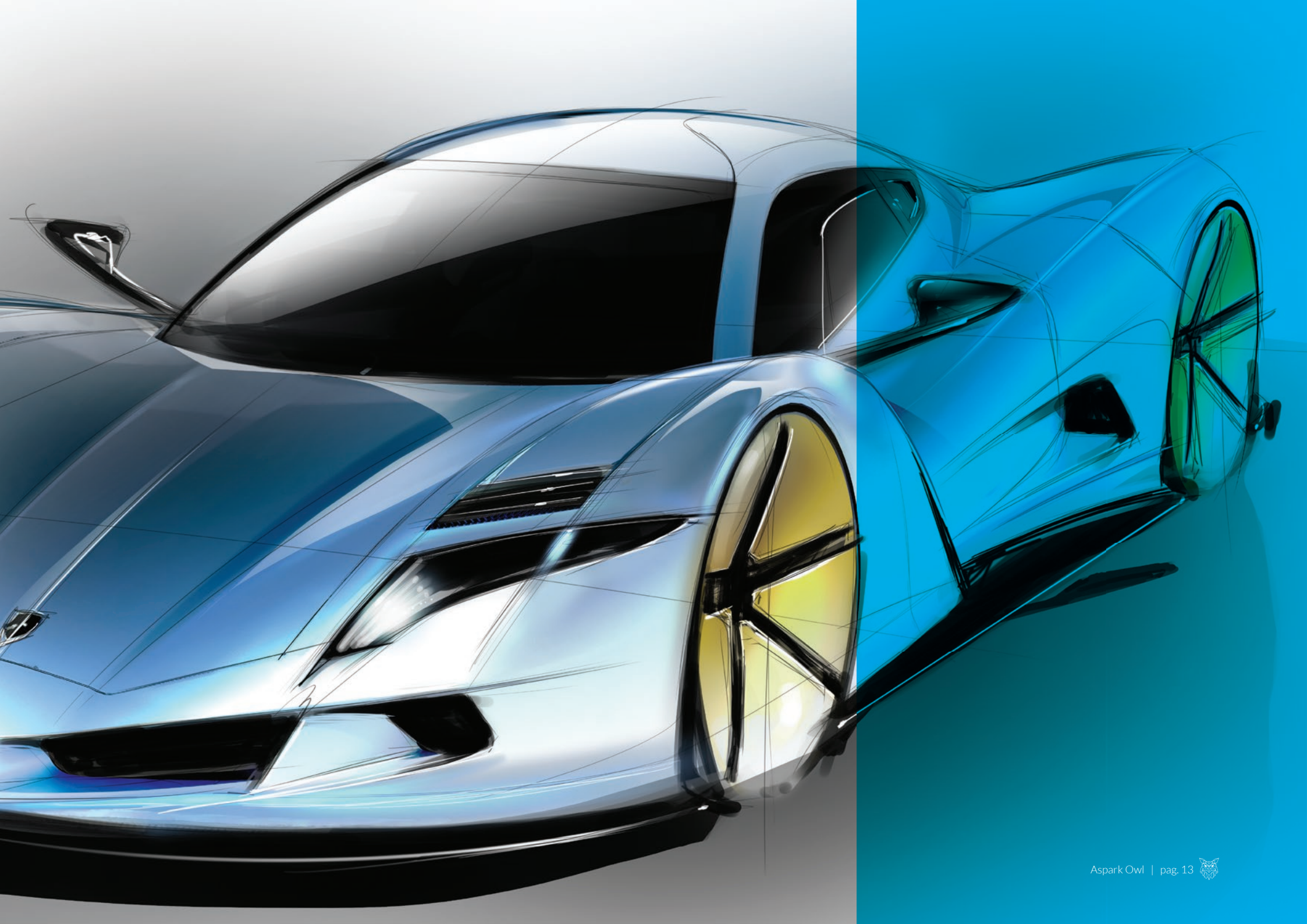
Delivery of the Owl to customers is scheduled for the second quarter of the year.



Great performances but never shouty

The Owl is an hypercar with great performances but never shouty or edgy, capable to convey femininity and luxury feel. In the exterior the volumes are soft, crossed with tensions which bring back all the astonishing power the Owl has. Differences between the production version and the original concept presented at 2017 Frankfurt Motor Show are huge. Two external mirrors have been added; they perfectly mix with the charm of the car and increase safety. The shape of side glass now is completely different. The active rear wing, when closed, completes the Owl elegant shape: when it comes out the Owl looks like the bird of prey, helping to reach the performances.













The power of beauty

The interior of the car evokes a modern concept of luxury.

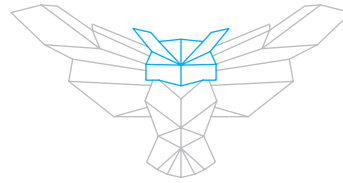
Every single element seems to be floaty and light but at the same time strongly dynamic.

Elegant lines run along the driver and passenger sides to match with the exterior. Switches now are on the ceiling:

it seems to sit inside a cockpit.

Electric system

Body and chassis interely made by carbon fiber, four electric motors, a unique torque vectoring system, and a powerful battery pack, the full-electric hypercar Owl is a compendium of state-of-the-art technology, design and functionality, mixed with a genuine passion for beauty.



Battery type

Lithium
ion

Capacity

64
KWh

Battery Power

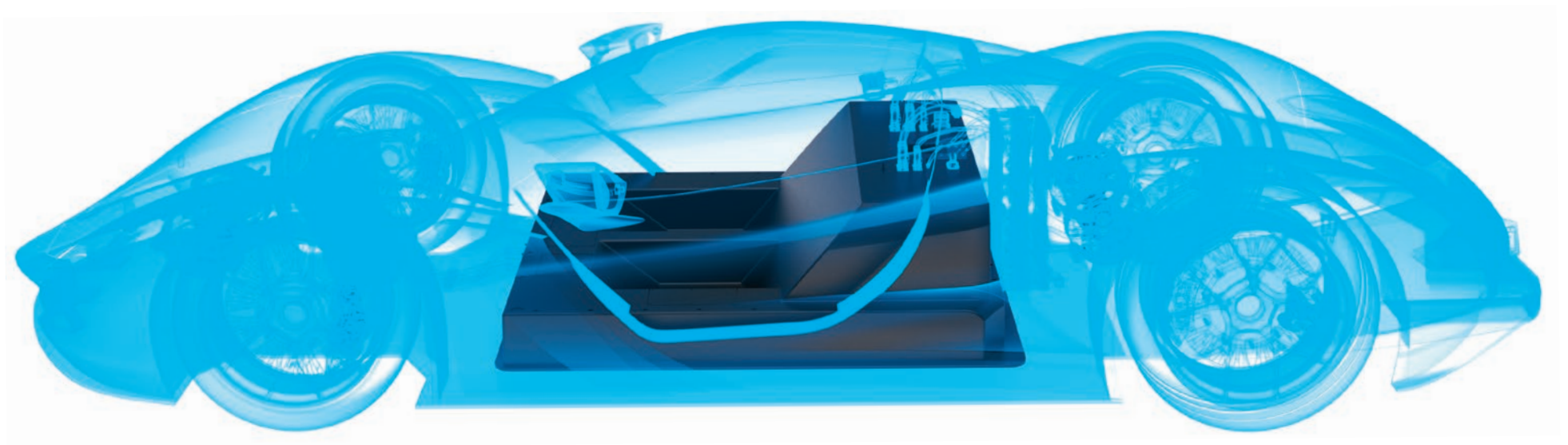
1300
KW

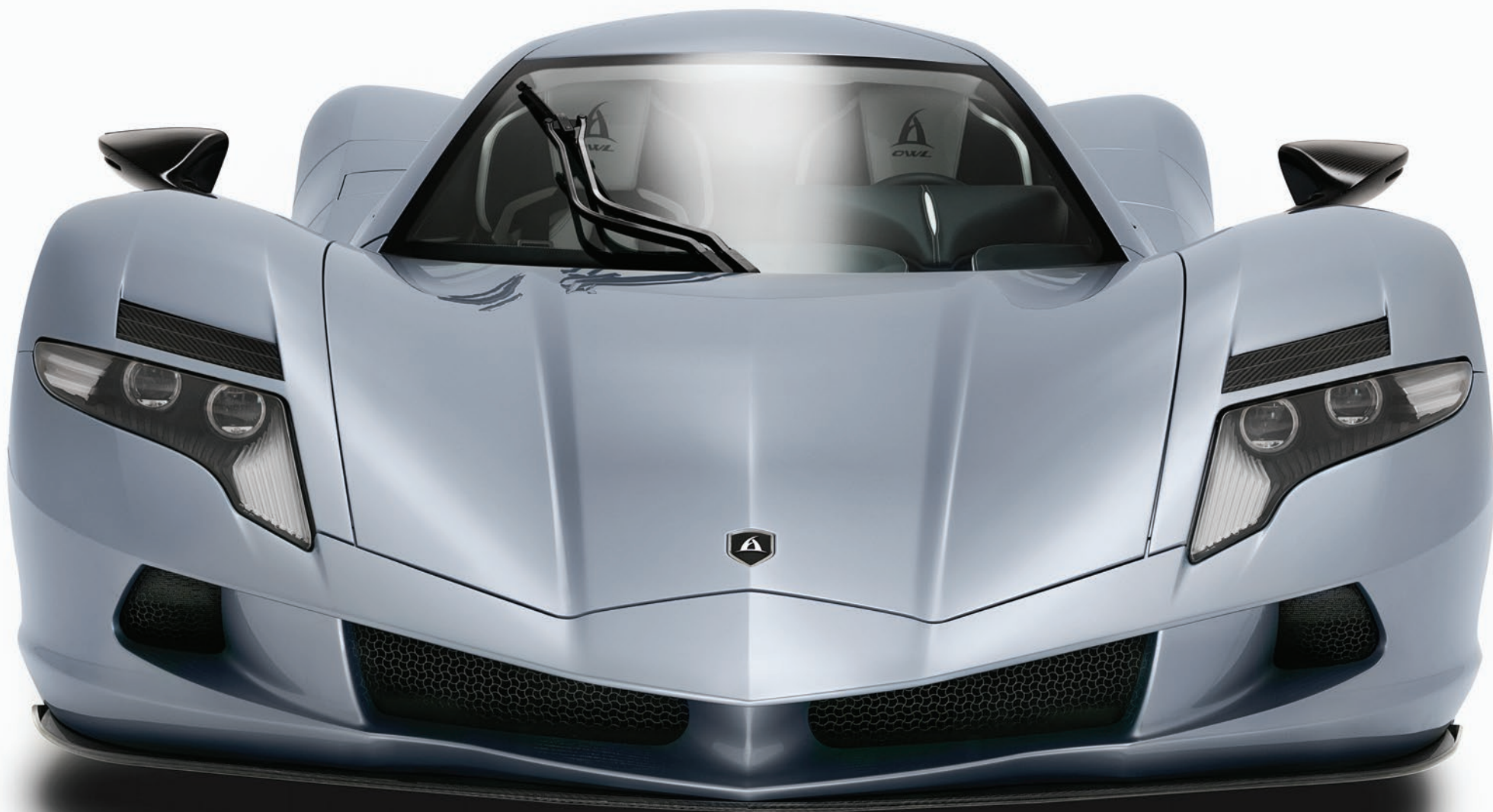
Voltage

800
Vdc

Charging (44 KW)

80
minutes







Technical specifications

Weight & Dimensions

Length:	4791mm
Width:	1935mm
Height:	993mm (910 + Ride Height)
Wheelbase:	2750mm

Vehicle Performance

Acceleration Performances (Road Legal Tyre)	
0-60 mph*:	1.69 seconds
0-100km/h:	1,9 seconds (Standing Start)
0-300km/h*:	10.6 seconds
Max. Speed:	400 km/h (248.55 MPH)
Drive Range:	450 km (280 miles- NEDC)

Chassis

Carbon Monocoque: Single Carbon Piece
Unique Driving Position
Honeycomb Structure
Centrally mounted Unique battery pack

Braking

Front & Rear Carbon Ceramic Discs
Brake Caliper Front: 10 Pistons
Brake Caliper Rear: 4 Pistons

Suspension

Hydraulic
Double Wishbone Front & Rear Axles
Automatic and Manual Ride Height Control

Body

Falcon Wing Doors
Two Seater
Left Hand Drive
Body : Full Carbon Fibre
Dry Weight: 1900 kg
Ground Clearance: Low, Standard, High (80 - 160 mm)
Luggage capacity: 50 litres (850 x 530 x 130mm)

Driver Aids

Four Drive Modes: sport-dynamic, rain-snow, city-comfort, high boost
0-100km/h Accelerating Record Setting
All Wheel Torque Vectoring System

Aerodynamics

Active Aerodynamic
Moveable Rear Wing
Low Drag Configuration
Ride Height Adjustment

Powertrain Data

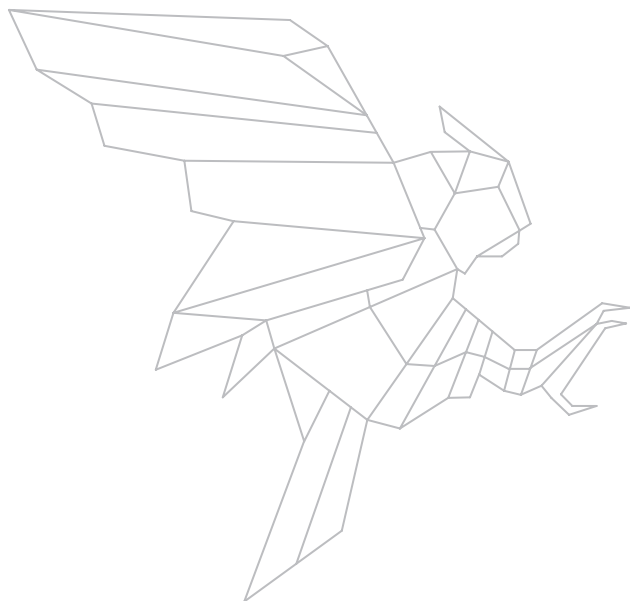
Most Powerful E-Motors Ever Made
Four Wheel Drive
Zero Emission
Vehicle Control Units (VCU)
Motors: 4PMSM
Total Power: 2012 bhp (1480 KW)
Torque: 2000 Nm

Wheels & Tyres

Optimised for Fastest Acceleration
Front: 265/35 ZR20 Michelin Pilot Sport CUP2-R
and/or Pirelli 265/35ZR20 XL P ZERO
Rear: 325/30 ZR21 Michelin Pilot Sport CUP2-R
and/or Pirelli 325/30ZR21 XL P ZERO
Rim Size Front: 9.5 x 20
Rim Size Rear: 11.5 x 21

Safety Devices

ABS (Antilock Braking System)
TCS (Traction Control System)
ESP (Electronic Stability System)
HBS (Hydraulic Braking System)
BMS (Battery Monitoring System)
TPMS (Tyre Pressure Monitoring System)
ESS (Emergency Stop Signal)
Steering Assistance



Equipment

- LED rear taillights
- Rear Camera Mirror System (CMS)
- USB connections/ Radio/Navigator/Media/Vehicle setting
- Utilising latest phone connectivity technology
- Climate control system with Heating & Air- conditioning
- Four interior Display Screens
- Super Luxury Interior Ambient Lighting System
- Customizable Dashboard Colors for Each Drive Mode
- Switches on Ceiling (Cockpit Style)
- Keyless System

*One Foot Roll-Out

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The Owl. The first Japanese full-electric hypercar.



asparkcompany.com